Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 1011-59279
App No. Not yet assigned
Express Mail Label No. EL828140906US
For: A Method and Apparatus to Generate
A Wiring Harness Layout

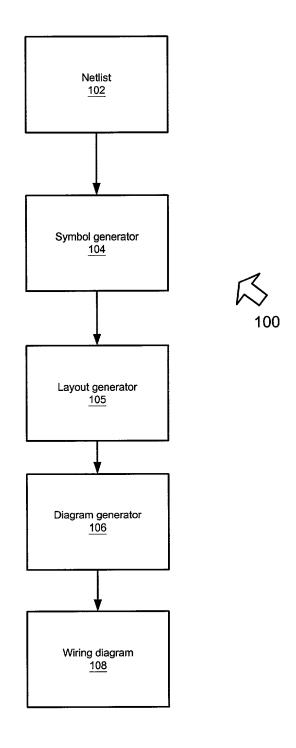


FIG. 1

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 1011-59279
App No. Not yet assigned
Express Mail Label No. EL828140906U3
For: A Method and Apparatus to Generate
A Wiring Harness Layout
Mailed: October 17, 2001

FIG. 2

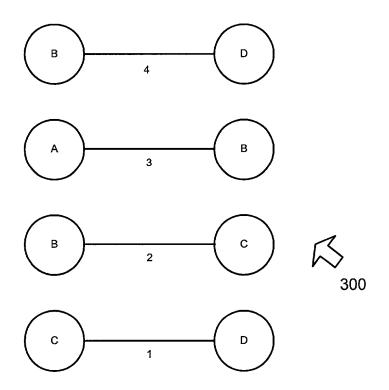


FIG. 3

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 1011-59275 App No. Not yet assigned Express Mail Label No. EL828140906US For: A Method and Apparatus to Generate A Wiring Harness Layout Mailed: October 17, 2001

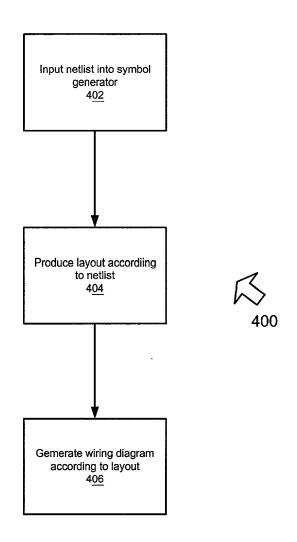
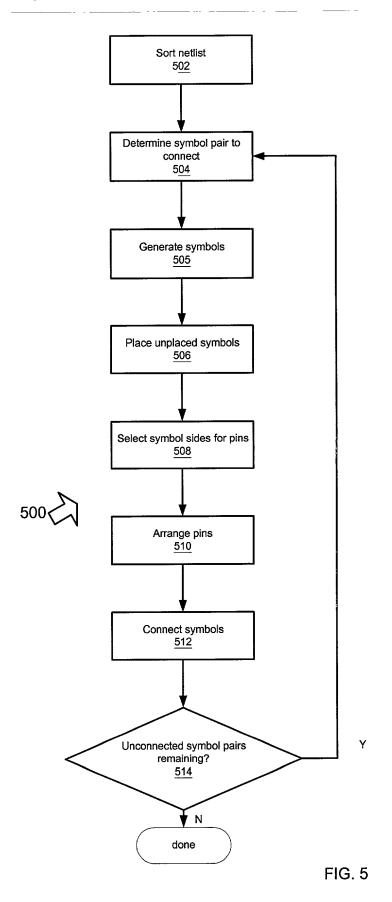


FIG. 4

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App No. Not yet assigned
Express Mail Label No. EL828140906US
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Express Mail Label No. EL828140906US
For: A Method and Apparatus to Generate
A Wiring Harness Layout

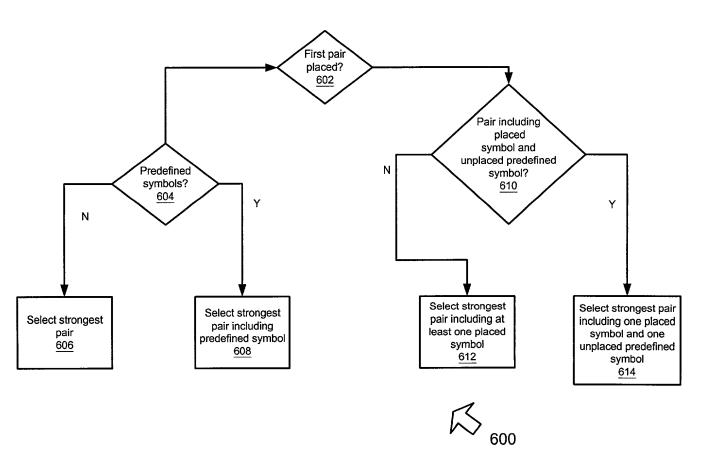


FIG. 6

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 1011-59279
App No. Not yet assigned
Express Mail Label No. EL828140906US
For: A Method and Apparatus to Generate
A Wiring Harness Layout
Mailed: October 17, 2001

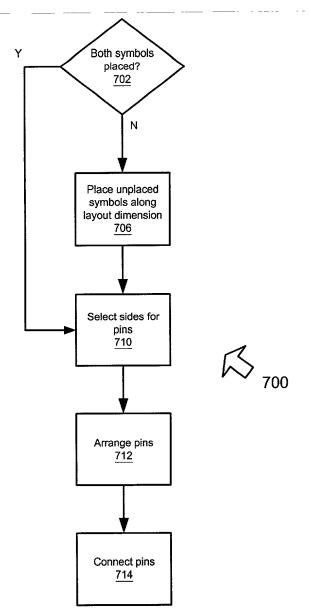


FIG. 7

Robert F. Scotti Klarquist Sparkman et al 121 SW Salmon Street Suite 1600 Portland, Oregon 97204

Telephone: 503/226-7391

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Express Mail Label No. EL828140906US
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A Wiring Harness Layout

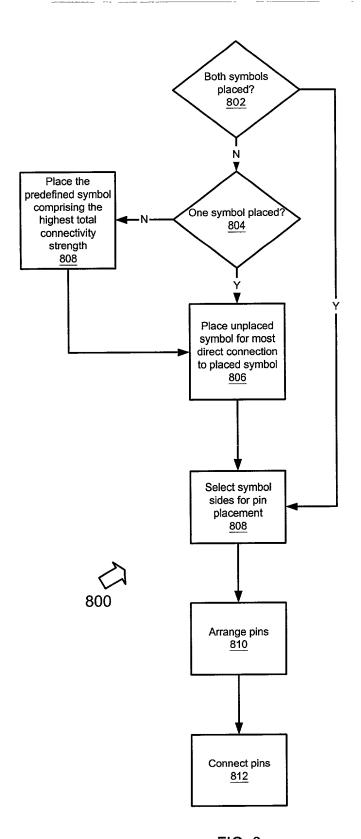
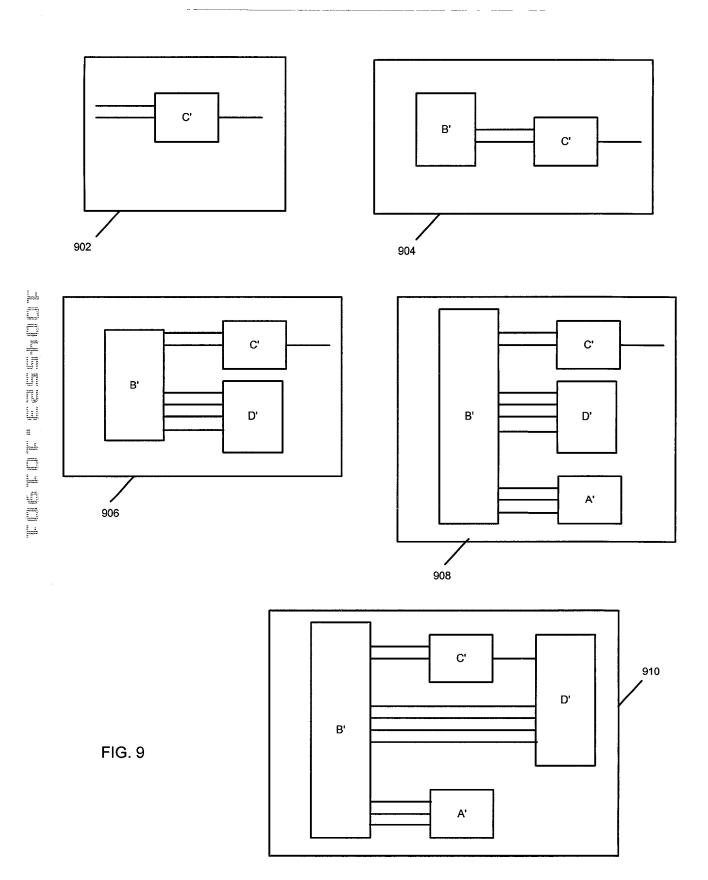


FIG. 8

Robert F. Scotti Klarquist Sparkman et al 121 SW Salmon Street Suite 1600 Portland, Oregon 97204

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For: A Method and Apparatus to Generate
A Wiring Harness Layout
Mailed: October 17, 2001

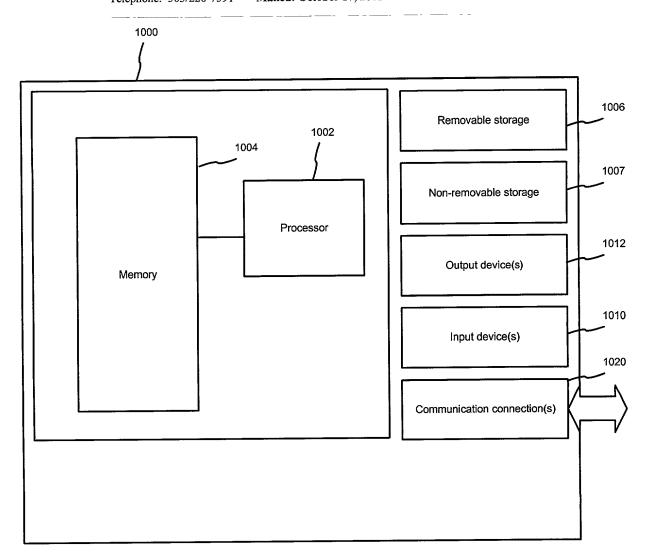


FIG. 10

Portland, Oregon 97204 Telephone: 503/226-7391

Our Ret. No. 1011-592/9 App No. Not yet assigned Express Mail Label No. EL828140906US For: A Method and Apparatus to Generate A Wiring Harness Layout Mailed: October 17, 2001

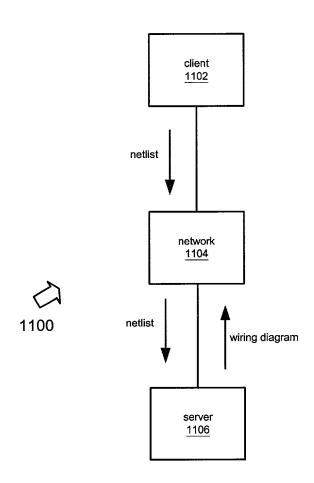


FIG. 11